

COMMITTEE ON LEGISLATIVE RESEARCH
OVERSIGHT DIVISION

FISCAL NOTE

L.R. No.: 2208-01
Bill No.: SB 493
Subject: Education, Elementary and Secondary; Elementary and Secondary Education
Department; Health, Public
Type: Original
Date: March 18, 2015

Bill Summary: This proposal requires public school students to pass a course in cardiopulmonary resuscitation and automated external defibrillators to receive a certificate of graduation.

FISCAL SUMMARY

ESTIMATED NET EFFECT ON GENERAL REVENUE FUND			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
Total Estimated Net Effect on General Revenue	\$0	\$0	\$0

ESTIMATED NET EFFECT ON OTHER STATE FUNDS			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
Total Estimated Net Effect on <u>Other</u> State Funds	\$0	\$0	\$0

Numbers within parentheses: () indicate costs or losses.
This fiscal note contains 6 pages.

ESTIMATED NET EFFECT ON FEDERAL FUNDS			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
Total Estimated Net Effect on <u>All</u> Federal Funds	\$0	\$0	\$0

ESTIMATED NET EFFECT ON FULL TIME EQUIVALENT (FTE)			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
Total Estimated Net Effect on FTE	0	0	0

☐ Estimated Net Effect (expenditures or reduced revenues) expected to exceed \$100,000 in any of the three fiscal years after implementation of the act.

ESTIMATED NET EFFECT ON LOCAL FUNDS			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
Local Government	\$0	(\$33,631 to \$504,463)	(\$33,631 to \$504,463)

FISCAL ANALYSIS

ASSUMPTION

Oversight was unable to receive some of the agency responses in a timely manner due to the short fiscal note request time. Oversight has presented this fiscal note on the best current information that we have or on prior year information regarding a similar bill. Upon the receipt of agency responses, Oversight will review to determine if an updated fiscal note should be prepared and seek the necessary approval of the chairperson of the Joint Committee on Legislative Research to publish a new fiscal note.

Officials at the **Department of Elementary and Secondary Education (DESE)** assume subsection 3 of this proposal indicates that the teacher of the cardiopulmonary resuscitation course shall not be required to be a certified trainer of cardiopulmonary resuscitation if the instruction is not designed to result in certification of students. Should schools choose to require certification, the most appropriate way to deliver the training would require local school personnel (most likely the health teacher) to enroll in and pass a "Train the Trainer" workshop by the agencies. For the American Heart Association, a session would cost approximately \$175 for each trainer involved, every two years.

To bring in a trained American Red Cross or American Heart Association trainer could cost up to \$90.00 per student, once expenses, materials and training mannequins are rented. This potential cost based on an enrollment in grades 9-12 of 269,047 equals \$24,214,230 ($\$90 * 269,047$). We assume most local school districts will not choose to require certification at this level. In addition, local school districts can appeal to local EMS or firefighters who often provide training at reduced rates or even free.

If classroom health teachers are delivering the instruction, schools could purchase a kit with lesson plans from the American Heart Association called "CPR for Everyone" which include an educational piece on the use of automated external defibrillators. These kits cost approximately \$15.00 each and allow students to practice chest compression resuscitation. The recommended ration for these kits is 1 kit for every 2 students; however, according to personnel at the American Heart Association, it has been shown that ample training can be accomplished with 1 kit for every 30 students.

The Missouri School Directory lists grades 9-12 fall enrollment for 2012-2013 at 269,047. The following schedule calculates the per year cost assuming 1 kit for every 2 students and 1 kit for every 30 students. The schedule assumes the costs will be incurred evenly throughout the years it will take for all 269,047 students to complete 4 years of high school and will continue thereafter.

ASSUMPTION (continued)

<u>Enrollment</u>	<u>Students per Kit</u>		<u>Cost per Kit</u>	<u>Number of Years</u>	<u>Cost per Year</u>
269,047 /	2 =	134,523.50 x \$15 =	\$2,017,853 /	4	= \$504,463
269,047 /	30 =	8,968.23 x \$15 =	\$ 134,524 /	4	= \$ 33,631

Officials at the **Kansas City Public Schools** assume this proposal would have a fiscal impact between \$20,000 and \$50,000 in training and equipment acquisition. This amount will vary depending on how DESE promulgates rules to implement this proposal.

Officials at the **Everton R-III School District** assume an impact of \$3,000.

Officials at the **Carondelet Leadership Academy** and the **Malta Bend Schools** each assume there was no fiscal impact to their respective organizations from this proposal.

Officials at the **Nixa Public Schools** responded to Oversight's request for a fiscal impact but did not indicate an impact.

Oversight notes this proposal requires all students to pass a course in cardiopulmonary resuscitation and the use of automated external defibrillators in order to graduate. This proposal starts with the 2016-2017 (FY 2017) school year. Currently school districts have the option of providing this instruction. Oversight can not determine how many schools may currently teach this class.

Oversight assumes school districts would include this instruction in their required health courses. Oversight is unable to determine how a school district would choose to implement the program. Would they bring in an instructor or would they have their health instructors become certified to teach? Therefore, Oversight will show the impact to school districts as the range provided by DESE.

<u>FISCAL IMPACT - State Government</u>	FY 2016 (10 Mo.)	FY 2017	FY 2018
	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

<u>FISCAL IMPACT - Local Government</u>	FY 2016 (10 Mo.)	FY 2017	FY 2018
LOCAL SCHOOL DISTRICT FUNDS			
<u>Cost</u> - School Districts - equipment, training and curriculum development	<u>\$0</u>	(\$33,631 to <u>\$504,463</u>)	(\$33,631 to <u>\$504,463</u>)
ESTIMATED NET EFFECT ON LOCAL SCHOOL DISTRICT FUNDS	<u>\$0</u>	(\$33,631 to <u>\$504,463</u>)	(\$33,631 to <u>\$504,463</u>)

FISCAL IMPACT - Small Business

No direct fiscal impact to small businesses would be expected as a result of this proposal.

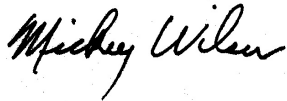
FISCAL DESCRIPTION

Beginning in the 2016-17 school year, a student may not receive a certificate of graduation from any public or charter school unless he or she passes a course in cardiopulmonary resuscitation and the use of automated external defibrillators. The Department of Elementary and Secondary Education must establish procedures for monitoring compliance with this requirement. The department may adjust state grants and shared revenue amounts based on failure of a school to comply.

This legislation is not federally mandated, would not duplicate any other program and would not require additional capital improvements or rental space.

SOURCES OF INFORMATION

Carondelet Leadership Academy
Department of Elementary and Secondary Education
Everton R-III School District
Kansas City Public Schools
Malta Bend Schools
Nixa Public Schools



Mickey Wilson, CPA
Director
March 18, 2015

Ross Strobe
Assistant Director
March 18, 2015